CATJ REPRINT FILE

TV RECEPTION ARTICLES
Before Satellite

Category	Title	Magazine	Month/Year	Pages
Ants.	Co-Channel ANtenna Phasing	CATJ	6/74	10
Ants.	Parabolic Dishes	CATJ	7/74	26.5
		CATJ	9/74	3
	McVey Ltr/pg.46	CATJ		4.5
Ants.	Antenna Basics/Part 1	CATJ	6/75	10
	Part 2/Yagi-Uda	CATJ	7/75	12
	Part 3/The Log	CATJ	9/75	8.5
	Scala Letter/pg.45	CATJ	9/75	0.3
Const.	Marker Generator	CATJ	5/74	6.5
Const.	Mark-A-Channel	CATJ	7/74	14
			8/74	4
Const.	Simple Bandpass Filters	CATJ	12/74	8
	/pg.56	CATJ	2/75	0.15
Const.	Economy Spectrum Analyzer	CATJ	7/75	8
			9/75	2.5
	/pg.47		11/75	0.25
Headend	Tomco SR1000 Processor	CATJ	10/75	5
Measure.	How SLM/FSL Works	CATJ	10/74	14
	Part 2		11/74	17
	Part 3		12/74	20
	Part 4			19
	Part 5 (Calibration)			7
	Letter/Laufler/pg.43			
Headend	Diplexing Hi/Low One Line	CATJ	12/75	0.25
Rcption.	Noise Sources	CATJ	5/74	10
Rcption.	RFI Sources	CATJ	5/74	12
Rcption.	Mechanics of Propagation	CATJ	9/74	11
Rcption.	92 Miles of Terrain	CATJ	10/74	11
	KTEW Letter		11/75	0.20
	Part 2	CATJ	3/76	4.75
Rcption.	More SIgnal Propagation	CATJ	1/75	10
Rcption.	Sun + Dust = Noise (H. Mead)	CATJ	5/75	8
Rcption.	Co-Channel Phasing	CATJ	9/75	13.5
Ants.	Multi-Mode Eliminates Fading	CATJ	10/75	9
	Part Two		3/76	10
	Circular Polarization Report	CATJ	11/77	0.4
Measure.	Spectrum Analyzers/VSM-1	CATJ	1/75	10
Measure.	More-Basics of Chart Recording	CATJ	5/75	10.75
Measure.	Wideband Noise Source	CATJ	6/75	
Measure.	TV Signals as Markers	CATJ	12/75	0.5
Measure.	Impedance Matching/ Cable-Passives	CATJ	11/75	2
Measure.	CATV VSWR Matchbox	CATJ	3/76	2.75
Plant	G-Line (Historical)	CATJ/RTVN	5/75	
	G-Line (Freese-Taylor)	TVH	2/62	4.75
	G-Line (Ameco)	TVH	3/62	1.35
	Letter/pg.20	TVH	5/62	
Plant	Nothing but Line Extenders	CATJ	9/74	6
	/pg. 47		11/74	1.15
Plant	Using Own Poles	CATJ	10/75	15
	/45-48		1/76	1

	/Pole Bandits	CATJ	2/76	2.5
Measure.	-59 dBmV/letter/pg.46	CATJ	8/74	
Plant	Understanding Push-Pull LE	CATJ	8/74	5.5
Plant	Single Ended LE	CATJ	5/74	5.5
Measure.	Signal Levels Ref. Card	CATJ		2
Plant	Understanding Plant Amp P/S	CATJ	12/74	4
Plant	Lightning	CATJ	2/75	25
Plant	Nacodoches Lightning	CATJ		3.25
Const.	Build Own Scope Display Detector	CATJ	5/75	3
Headend	HE Processing Eqpt./Jerrold	CATJ	8/75	12
Measure.	Wideband Noise/Jose Letter	CATJ	10/75	2.3
Const.	Filters Made Easy	CATJ	3/76	5.5a
Mease.	75 bal. to 75 unbal./Ltr. Stelle	CATJ	3/76	
Plant.	$500 per mile?	CATJ	3/77	15
	Ltr/Correction/pg.44	CATJ	6/77	
Ants.	Swan Logis	CATJ	3/77	6.25
Plant	Fiber Optics/Dr. Chen	CATJ	4/77	8
Headend	Selecting UHF Tower Height/Ellis	CATJ	4/77	4.25
Headend	MW/$2400 per channel	CATJ	5/77	7
Headend	Gunnplexers For Microwave	CATJ	6/77	6.75
Headend	Off Air Processing: Q-BUT, Triple C	CATJ	6/77	8.75
	Part Two/	CATJ	7/77	4.25
Measure.	State oif Art SLM/Sadelco	CATJ	6/77	10.5
Headend	Video Modulating Gunnplexer	CATJ	7/77	3.25
Measure.	Dolan On Calibration (SLMs)	CATJ	8/77	5.8
Headend	Basic Microwave Path Design	CATJ	10/77	5
Headend	Revisit to Diversity/Vancouver	CATJ	10/77	8.5
Headend	Low Cost Waveguide Pressuring	CATJ	10/74	1.5
Headend	Mod/Demod Interfaces Gunnplexer	CATJ	11/77	6
Ants.	Frias-Bolic Part One	CATJ	1/78	9
	Part Two	CATJ	2/78	8.25 > 25
	Part Three	CATJ	3/78	7
Headend	Low Cost MW XMTR w/4.5 Audio	CATJ	6/78	5.5
Headend	Low Cost MW RCVR	CATJ	7/78	7.75
Const.	Low Cost Broadband IC Amp	CATJ	7/78	1.15
Headend	Cost Conscious MW Antenna Designs	CATJ	7/78	4.75
Plant	225 Mile of Trunk	CATJ	8/78	7
	Ltr Response/225 miles of noise	CATJ	10/78	2.3
	Follow up	CATJ	11/78	1.9
	Re-follow up	CATJ	2/79	0.4
Headerid	MW Alignment Made Easy/Ellis	CATJ	11/78	2.5a
Headend	The CATV Modulator	CATJ	12/78	7.5
Measure.	The FSM's Six Lies/Stelle	CATJ	12/78	1.5
	Ltr Response/pg. 48	CATJ	2/79	1.3
Measure.	The Decibel and The dB/Stelle	CATJ	3/79	2.5a
Constr.	The Gain Block	CATJ	5/79	4
Headend	Very Selective FM Receiving System	CATJ	9/74	3
	Ltr/ M. Goldman			
Measure.	Meaning of TV SNR	CATJ	6/74	8
Ants.	Rhombics	CATJ	10/76	15
Headends	All American Sports Amplifier	PE	9/71	9.5
Headends	Mini-Wave Microwave	PE	10/7	9
	Part 2	PE	11/7	4
	Part 3	PE	12/7 or 1/7	

Headends	Break Through Pollution/ IPA	RE	6/71	5
Headends	Interdigital Pre-Amplifiers	HR	8/70	10
Headends	Etched Inductor BPF/Pre-Amps	HR	2/71	9
Headends	North Bay Project	DXH	2/60	2.5
Rcptn.	Weak Signal Industry-Gardiner, Mt.	DXH	3/60	1.1
Constr.	417A/Ultimate Pre-Amp (Hosken)	DXH	4/60	3
	(Follow up/pg.13)	DXH	5/60	
Rcptn.	Surinam and Auroral Es	DXH	4/60	1
Rcptn.	Booster/Repeaters	DXH	5/60	2.5
Rcptn.	Yucatan Report	DXH	5/60	1
Headend	Ultimate TV Receiver/Gould	DXH	7/60	2
	Part 2/page 7	DXH	8/60	1.2
	Part 3/page 10	DXH	9/60	1
Rcptn.	Bringing TV to Marathon	DXH	7/60	
	Part 2/page 11	DXH	8/60	1.5
Rcptn.	KLYD (UHF) Tropo Scatter	DXH	7/60	0.7
Rcptn.	Weak SIgnal Video In Canada	DXH	10/60	2
Rcptn.	T3 Report	DXH	10/60	0.6
Headend	TV Signal Level Meter	DXH	11/60	
Rcptn.	Charlie STarr Story	DXH	12/60	1.75
Ants.	Corner Reflector/Transmitting	DXH	3/61	3.3
	Correction/page 40	DXH	4/61	
Headend	Picking a Translator Site	DXH	3/61	1.75
	Part 2	DXH	4/61	1
Rcptn.	Mariposa, California	DXH	3/61	4.5
Rcptn.	Confessions of a UHF Antenna Man	DXH	5/61	2.75
Headend	J.Beever/Mast Mounted Pre-Amps	DXH	6/61	2.15
	Part 2/	DXH	7/61	2.3
	Part 3/	DXH	8/61	3.3
Headend	Lon Cantor/Mast Mounted Pre-Amps	DXH	6/61	2.25
Ants.	Minimizing Co-Channel (Taco)	TVH	10/61	4.25
Rcptn.	Knife Edge Refraction/B.C.	TVH	5/62	2.1
Headend	Noise and How To Treat It (RLM)	TVH	10/62	3.5